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(71) Applicant (for all designated States except US): **INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION** [US/US]; 351 W. 10th Street, Indianapolis, IN 46202 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **THIBOS, Larry, N.** [US/US]; 1809 Windsor Dr., Bloomington, IN 47401 (US). **APPLEGATE, Raymond, A.** [US/US]; 3507 Lost Lake, Kingwood, TX 77339 (US). **BRADLEY, Arthur** [US/US]; 1735 Durham Lane, Bloomington, IN 47401 (US).

(74) Agent: **GRIDLEY, Doreen, J.**; Ice Miller, One American Square, Box 82001, Indianapolis, IN 46282-0200 (US).

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(54) Title: SYSTEM AND METHOD FOR OPTIMIZING CLINICAL OPTIC PRESCRIPTIONS

(57) Abstract: An method and system for determining the appropriate refractive prescription in a clinical optometry or ophthalmology setting. Data in the form of aberrometric input, patient history and other information, and/or other environmental data is used to optimize a real-world prescription for an individual's optic needs through the use of a equivalent quadratic fitting calculation or a simulated through focus experiment.

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